

## INTERNATIONAL SEARCH REPORT

PCT/IB 02/03373

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 071 296 A (CIT ALCATEL) 24 January 2001 (2001-01-24) abstract column 2, line 8 -column 3, line 7 column 3, line 51 -column 4, line 12 column 5, line 9 -column 7, line 25 column 10, line 31 -column 10, line 55; claims 1,2,6,9; figures 1-4	1-15
X	WO 01 58085 A (ERICSSON TELEFON AB L M) 9 August 2001 (2001-08-09) abstract page 1, line 10 -page 3, line 10 page 4, line 15 -page 6, line 26 page 7, line 8 -page 7, line 18; claims 1-4,9,14-19; figures 1-3 -/--	1-15

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

16 June 2003

Date of mailing of the international search report

24/06/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Todorut, C

## INTERNATIONAL SEARCH REPORT

PCT/18 02/03373

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 093 249 A (STONESOFT OY) 18 April 2001 (2001-04-18) abstract column 2, line 30 -column 3, line 15 column 3, line 30 -column 4, line 15 column 4, line 47 -column 5, line 25 column 5, line 50 -column 6, line 15; claims 1,6; figures 1-5 ----	1,2,11, 12,15
A	XYLOMENOS G ET AL: "IP MULTICAST FOR MOBILE HOSTS", IEEE COMMUNICATIONS MAGAZINE, IEEE SERVICE CENTER. PISCATAWAY, N.J, US, VOL. 35, NR. 1, PAGE(S) 54-58 XP000683443 ISSN: 0163-6804 the whole document ----	1-15
A	US 6 141 347 A (DERANGO MARIO F ET AL) 31 October 2000 (2000-10-31) abstract column 2, line 45 -column 6, line 33; claims 1-4; figures 1-3 ----	1-15
A	WO 00 51373 A (HUGHES ELECTRONICS CORP) 31 August 2000 (2000-08-31) abstract page 7, line 10 -page 8, line 4 page 10, line 30 -page 11, line 24 page 16, line 18 -page 18, line 4 page 18, line 15 -page 19, line 31; claims 1-10; figures 1-6 -----	1-15

## INTERNATIONAL SEARCH REPORT

PCT/IB 02/03373

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1071296	A	24-01-2001	EP 1071296 A1	24-01-2001
			AU 4262200 A	25-01-2001
			CA 2313984 A1	22-01-2001
			JP 2001077859 A	23-03-2001
WO 0158085	A	09-08-2001	AU 3065601 A	14-08-2001
			WO 0158085 A1	09-08-2001
EP 1093249	A	18-04-2001	FI 992188 A	12-04-2001
			EP 1093249 A2	18-04-2001
US 6141347	A	31-10-2000	AU 746578 B2	02-05-2002
			AU 5581399 A	21-03-2000
			CA 2341512 A1	09-03-2000
			EP 1108302 A1	20-06-2001
			WO 0013356 A1	09-03-2000
WO 0051373	A	31-08-2000	CA 2324512 A1	31-08-2000
			EP 1074157 A1	07-02-2001
			JP 2002538690 A	12-11-2002
			WO 0051373 A1	31-08-2000